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PATENT TRADEMARK OFFICE

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February 28, 2002

Box PATENT APPLICATION
 Commissioner for Patents
 Washington, D.C. 20231

Re: New U.S. Patent Appln.
 Our Ref: 381NP/50925

Sir:

Transmitted herewith for filing is the patent application of:

Ryoso MASAKI, Satoru KANEKO, Yoshimi SAKURAI

entitled: MOTOR CONTROLLER

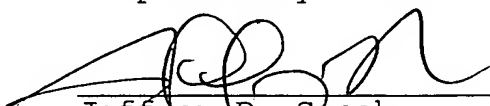
Enclosed are:

1. Specification, including 18 claims (pages 1-58).
2. 19 Sheets of formal drawings showing Figs. 1, 2a-2b, 3-24
3. X Declaration and Power of Attorney (**executed**).
4. Assignment of the invention to Hitachi, Ltd.
5. X Preliminary Amendment, including new claims 19-23
6. Certified copy of Priority Document 2001-222807 filed in Japan on July 24, 2001, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
7. X Information Disclosure Statement w/4 references.
8. The filing fee has been calculated as shown below:

Basic Fee					\$370/740 = \$740.00
Total Claims	<u>23</u>	-	20	=	<u>3</u> x \$ 9/18 = \$ 54.00
Independent Claims	<u>7</u>	-	3	=	<u>4</u> x \$42/84 = \$336.00
Multiple Dependent Claim Presented					\$140/280 = \$
Total Filing Fee					<u>\$1130.00</u>

Two checks in the amount of \$1130.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #381NP/50925). A duplicate copy of this sheet is enclosed.

Respectfully submitted,


 Jeffrey D. Sanok
 Registration No. 32,169

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